

## Hit List

First

Prior Art Search

Hit

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 41 of 41 returned.

☐ 1. Document ID: US 20090221014 A1

L91: Entry 1 of 41

File: PGPB

Sep 3, 2009

PGPUB-DOCUMENT-NUMBER: 20090221014

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20090221014 A1

TITLE: Enzymatic Biosensors With Enhanced Activity Retention For  
Detection Of Organic Compounds

PUBLICATION-DATE: September 3, 2009

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
REARDON; Kenneth F.	Fort Collins	CO	US
Wackett; Lawrence Philip	St. Paul	MN	US

APPL-NO: 12/358140 [PALM] [eDan] [US Family]

DATE FILED: January 22, 2009

US-CL-CURRENT: 435/18; 435/4

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 2. Document ID: US 20090026092 A1

L91: Entry 2 of 41

File: PGPB

Jan 29, 2009

PGPUB-DOCUMENT-NUMBER: 20090026092  
 PGPUB-FILING-TYPE:  
 DOCUMENT-IDENTIFIER: US 20090026092 A1

TITLE: Enzymatic Biosensors With Enhanced Activity Retention For  
 Detection Of Organic Compounds

PUBLICATION-DATE: January 29, 2009

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
REARDON; Kenneth F.	Fort Collins	CO	US
DANDY; David S.	Fort Collins	CO	US
FRITZSCHE; Michael	Burgdorf	TX	DE
WOOD; Thomas K.	College Station		US

APPL-NO: 12/100308 [PALM] [eDan] [US Family]  
 DATE FILED: April 9, 2008

US-CL-CURRENT: 205/778

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

☐ 3. Document ID: US 7612560 B2

L91: Entry 3 of 41

File: USPT

Nov 3, 2009

US-PAT-NO: 7612560  
 DOCUMENT-IDENTIFIER: US 7612560 B2

TITLE: Selectively adjustable phantom that is compatible with a magnetic  
 resonance imaging system and environment

DATE-ISSUED: November 3, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20080265882 A1

October 30, 2008

## INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Wiggins; Christopher John

Lynn MA

US

APPL-NO: 11/789242 [PALM] [eDan] [US Family]

DATE FILED: April 24, 2007

US-CL-CURRENT: 324/308; 324/321, 600/411

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KWMC	Draw Desc Image

☐ 4. Document ID: US 7609064 B2

L91: Entry 4 of 41

File: USPT

Oct 27, 2009

US-PAT-NO: 7609064

DOCUMENT-IDENTIFIER: US 7609064 B2

TITLE: Probe configured for NMR apparatus and NMR apparatus using the same

DATE-ISSUED: October 27, 2009

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20080061786 A1

March 13, 2008

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fukuda; Yuzo	Hitachi			JP
Saitoh; Kazuo	Kodaira			JP
Yamamoto; Hiroyuki	Kokubunji			JP
Okada; Michiya	Mito			JP

APPL-NO: 11/757453 [PALM] [eDan] [US Family]  
 DATE FILED: June 4, 2007

US-CL-CURRENT: 324/322; 324/307, 324/315, 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference					Claims	KMC
					Draw Desc	Image

☐ 5. Document ID: US 7602186 B2

L91: Entry 5 of 41

File: USPT

Oct 13, 2009

US-PAT-NO: 7602186  
 DOCUMENT-IDENTIFIER: US 7602186 B2

TITLE: RF coil system for an MRI system with a fixed coil and with a moving coil part below the patient support

DATE-ISSUED: October 13, 2009

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20080150535 A1	June 26, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoogeveen; Romhild Martijn	Eindhoven			NL

APPL-NO: 10/597763 [PALM] [eDan] [US Family]

DATE FILED: February 3, 2005

US-CL-CURRENT: 324/318; 324/307, 324/309

Full	Title	Citation	Front	Review	Classification	Date
Reference	Abstracts	References	Claims	KMC	Draw Desc	Image

☐ 6. Document ID: US 7598737 B2

L91: Entry 6 of 41

File: USPT

Oct 6, 2009

US-PAT-NO: 7598737

DOCUMENT-IDENTIFIER: US 7598737 B2

TITLE: Method and control device for determination of the position of a local coil in a magnetic resonance apparatus

DATE-ISSUED: October 6, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070103157 A1

May 10, 2007

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Campagna; Swen

Engelthal

DE

APPL-NO: 11/592463 [PALM] [eDan] [US Family]

DATE FILED: November 2, 2006

US-CL-CURRENT: 324/307; 324/309, 324/318, 600/410, 600/422

Full	Title	Citation	Front	Review	Classification	Date
Reference	Abstracts	References	Claims	KMC	Draw Desc	Image

☐ 7. Document ID: US 7579838 B2

L91: Entry 7 of 41

File: USPT

Aug 25, 2009

US-PAT-NO: 7579838

DOCUMENT-IDENTIFIER: US 7579838 B2

TITLE: Systems, methods and apparatus for a partially elongated field of view in a magnetic resonance imaging system

DATE-ISSUED: August 25, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070114997 A1

May 24, 2007

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Hollis; Timothy James

Bicester

GB

APPL-NO: 11/283132 [PALM] [eDan] [US Family]

DATE FILED: November 18, 2005

US-CL-CURRENT: 324/320; 324/318, 324/319

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KWC	Draw Desc Image

☐ 8. Document ID: US 7579836 B2

L91: Entry 8 of 41

File: USPT

Aug 25, 2009

US-PAT-NO: 7579836

DOCUMENT-IDENTIFIER: US 7579836 B2

TITLE: Multi-layer resonator for magnetic resonance applications with the resonator structure itself allowing equal magnitude current during

active operation

DATE-ISSUED: August 25, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20080164960 A1

July 10, 2008

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Schnell; Wilfried

Forchheim

DE

Vester; Markus

Nurnberg

DE

APPL-NO: 11/994019 [PALM] [eDanl] [US Family]

DATE FILED: January 30, 2007

US-CL-CURRENT: 324/318; 324/322, 333/219, 333/219.2

Full	Title	Citation	Front	Review	Classification	Date
Reference					Claims	KWMC Draw Desc Image

☐ 9. Document ID: US 7579835 B2

L91: Entry 9 of 41

File: USPT

Aug 25, 2009

US-PAT-NO: 7579835

DOCUMENT-IDENTIFIER: US 7579835 B2

TITLE: Multi-layer resonator for magnetic resonance applications with circuitry allowing equal magnitude current during active operation

DATE-ISSUED: August 25, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070120629 A1

May 31, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schnell; Wilfried	Forchheim			DE
Vester; Markus	Nurnberg			DE

APPL-NO: 11/606162 [PALM] [eDan] [US Family]

DATE FILED: November 28, 2006

US-CL-CURRENT: 324/318; 324/322, 333/219, 333/219.1, 333/219.2

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 10. Document ID: US 7576537 B2

L91: Entry 10 of 41

File: USPT

Aug 18, 2009

US-PAT-NO: 7576537

DOCUMENT-IDENTIFIER: US 7576537 B2

TITLE: RF pulse applying method with an MRI apparatus which reduces vertical magnetization

DATE-ISSUED: August 18, 2009

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070145976 A1

June 28, 2007

## INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
Asano; Kenji	Tokyo			JP

APPL-NO: 11/613583    [PALM]    [eDan]    [US Family]  
 DATE FILED: December 20, 2006

US-CL-CURRENT: 324/307; 324/309, 324/314

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KWC	Draw Deso
						Image

☐ 11. Document ID: US 7576536 B2

L91: Entry 11 of 41

File: USPT

Aug 18, 2009

US-PAT-NO: 7576536  
 DOCUMENT-IDENTIFIER: US 7576536 B2

TITLE: MRI method and apparatus for adaptive channel reduction in parallel imaging

DATE-ISSUED: August 18, 2009

PRIOR-PUBLICATION:

DOC-ID	DATE
--------	------

US 20070013375 A1	January 18, 2007
-------------------	------------------

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akao; James	Gainesville	FL		US
Duensing; G. Randy	Gainesville	FL		US
Huang; Feng	Gainesville	FL		US

APPL-NO: 11/430384    [PALM]    [eDan]    [US Family]  
 DATE FILED: May 8, 2006

US-CL-CURRENT: 324/307; 324/309, 324/312

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc
						Image

☐ 12. Document ID: US 7567081 B2

L91: Entry 12 of 41

File: USPT

Jul 28, 2009

US-PAT-NO: 7567081

DOCUMENT-IDENTIFIER: US 7567081 B2

TITLE: Magnetic resonance non-balanced-SSFP method for the detection and imaging of susceptibility related magnetic field distortions

DATE-ISSUED: July 28, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20080272774 A1

November 6, 2008

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Bieri; Oliver

Liestal

CH

Scheffler; Klaus

Basel

CH

APPL-NO: 11/743712 [PALM] [eDan] [US Family]

DATE FILED: May 3, 2007

US-CL-CURRENT: 324/309; 324/300, 324/307, 324/310, 324/314, 600/410

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc
						Image

☐ 13. Document ID: US 7560931 B2

L91: Entry 13 of 41

File: USPT

Jul 14, 2009

US-PAT-NO: 7560931

DOCUMENT-IDENTIFIER: US 7560931 B2

TITLE: Switching device compatible with RF coil and magnetic resonance imaging system

DATE-ISSUED: July 14, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060238198 A1

October 26, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Nabetani; Akira

Tokyo

JP

APPL-NO: 11/407312 [PALM] [eDan] [US Family]

DATE FILED: April 19, 2006

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KWC	Draw Desc Image

☐ 14. Document ID: US 7557577 B2

L91: Entry 14 of 41

File: USPT

Jul 7, 2009

US-PAT-NO: 7557577

DOCUMENT-IDENTIFIER: US 7557577 B2

TITLE: Water-soluble paramagnetic substance reducing the relaxation time of the coolant in an MRI system

DATE-ISSUED: July 7, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050123480 A1

June 9, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Glasel; Norbert	Schnaittach			DE
Nerreter; Ulrich	Erlangen			DE

APPL-NO: 11/007507 [PALM] [eDan] [US Family]

DATE FILED: December 8, 2004

US-CL-CURRENT: 324/315, 324/307, 324/309, 324/318, 335/299, 335/300,  
335/301, 424/9.323, 424/9.351, 424/9.364, 424/9.365 , 436/173, 436/174,  
600/410, 600/411, 600/419, 62/436, 62/440

Full	Title	Citation	Front	Review	Classification	Date
Reference	Abstract	References	Claims	KWIC	Draw Desc	Image

☐ 15. Document ID: US 7554326 B2

L91: Entry 15 of 41

File: USPT

Jun 30, 2009

US-PAT-NO: 7554326

DOCUMENT-IDENTIFIER: US 7554326 B2

TITLE: MRI gradient magnetic coil unit assembly using different resins  
 within windings and between components

DATE-ISSUED: June 30, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070268021 A1

November 22, 2007

## INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Sakakura; Yoshitomo

Otagawa

JP

APPL-NO: 11/798383 [PALM] [eDan] [US Family]

DATE FILED: May 14, 2007

US-CL-CURRENT: 324/318; 324/307, 324/321

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KWC	Draw Desc Image

☐ 16. Document ID: US 7545144 B2

L91: Entry 16 of 41

File: USPT

Jun 9, 2009

US-PAT-NO: 7545144

DOCUMENT-IDENTIFIER: US 7545144 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Vertical field MRI shoulder coil

DATE-ISSUED: June 9, 2009

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20090121715 A1

May 14, 2009

## INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Guan; Yiping	Aurora	OH	US
Archibald; Kevin A	Cuyahoga Falls	OH	US

APPL-NO: 11/939727    [PALM]    [eDan]    [US Family]

DATE FILED: November 14, 2007

US-CL-CURRENT: 324/318; 324/309, 324/321, 600/421, 600/422

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

☐ 17. Document ID: US 7535229 B2

L91: Entry 17 of 41

File: USPT

May 19, 2009

US-PAT-NO: 7535229

DOCUMENT-IDENTIFIER: US 7535229 B2

TITLE: NMR system and method having a permanent magnet providing a rotating magnetic field

DATE-ISSUED: May 19, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20080024130 A1

January 31, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schlueter; Ross D.	Berkeley	CA	94708	US
Budinger; Thomas F.	Berkeley	CA	94708	US

APPL-NO: 11/740772    [PALM]    [eDan]    [US Family]

DATE FILED: April 26, 2007

US-CL-CURRENT: 324/318; 324/307, 324/309, 324/310, 324/319, 324/321

Full	Title	Citation	Front	Review	Classification	Date
Reference	Claims	KWC	Draw Desc	Image		

☐ 18. Document ID: US 7535222 B2

L91: Entry 18 of 41

File: USPT

May 19, 2009

US-PAT-NO: 7535222

DOCUMENT-IDENTIFIER: US 7535222 B2

TITLE: MRI data acquisition using propeller k-space data acquisition

DATE-ISSUED: May 19, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20080157767 A1

July 3, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bammer; Roland	Palo Alto	CA		US
Skare; Stefan T.	Palo Alto	CA		US

APPL-NO: 11/619008 [PALM] [eDan] [US Family]

DATE FILED: January 2, 2007

US-CL-CURRENT: 324/307; 324/309, 324/310, 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference	Claims	KWC	Draw Desc	Image		

☐ 19. Document ID: US 7518372 B2

L91: Entry 19 of 41

File: USPT

Apr 14, 2009

US-PAT-NO: 7518372  
DOCUMENT-IDENTIFIER: US 7518372 B2

TITLE: MRI RF coil arrangement with solder joint reinforcement of discrete components

DATE-ISSUED: April 14, 2009

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20070001676 A1	January 4, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schilling; Harry	D-85072 Eichstaett			DE
Gross; Patrick	D-80801 Muenchen			DE

APPL-NO: 11/334856    [PALM]    [eDan]    [US Family]  
DATE FILED: January 19, 2006

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KWIC	Draw Desc Image

☐ 20. Document ID: US 7518362 B2

L91: Entry 20 of 41

File: USPT

Apr 14, 2009

US-PAT-NO: 7518362  
DOCUMENT-IDENTIFIER: US 7518362 B2

TITLE: Magnetic resonance apparatus utilizing time-varying rate of magnetic resonant frequency

DATE-ISSUED: April 14, 2009



## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060255802 A1

November 16, 2006

## INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Hirata; Satoshi

Kokubunji

JP

Ochi; Hisaaki

Kodaira

JP

Taniguchi; Yo

Kokubunji

JP

Takahashi; Tetsuhiko

Soka

JP

Takeuchi; Hiroyuki

Kashiwa

JP

APPL-NO: 10/562643 [PALM] [eDan] [US Family]

DATE FILED: June 2, 2004

US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KWIC	Draw Desc Image

☐ 21. Document ID: US 7518361 B2

L91: Entry 21 of 41

File: USPT

Apr 14, 2009

US-PAT-NO: 7518361

DOCUMENT-IDENTIFIER: US 7518361 B2

TITLE: NMR imaging method and device focusing magnetic flux to a focal point in the imaging volume region

DATE-ISSUED: April 14, 2009

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060055404 A1

March 16, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Volke; Frank	St. Ingbert			DE
Benecke; Martin	Homburg			DE

APPL-NO: 10/514942 [PALM] [eDan] [US Family]

DATE FILED: May 30, 2003

US-CL-CURRENT: 324/307; 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 22. Document ID: US 7514923 B2

L91: Entry 22 of 41

File: USPT

Apr 7, 2009

US-PAT-NO: 7514923

DOCUMENT-IDENTIFIER: US 7514923 B2

TITLE: Method for localized excitation for accurate center frequency measurements with MRI

DATE-ISSUED: April 7, 2009

## PRIOR-PUBLICATION:

DOC-ID	DATE
--------	------

US 20070103154 A1	May 10, 2007
-------------------	--------------

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zhao; Xiaoli	New Berlin	WI		US

APPL-NO: 11/269103 [PALM] [eDanl] [US Family]

DATE FILED: November 7, 2005

US-CL-CURRENT: 324/309; 324/307, 600/410

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 23. Document ID: US 7511495 B2

L91: Entry 23 of 41

File: USPT

Mar 31, 2009

US-PAT-NO: 7511495

DOCUMENT-IDENTIFIER: US 7511495 B2

TITLE: Systems and methods for image reconstruction of sensitivity encoded MRI data

DATE-ISSUED: March 31, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060273792 A1

December 7, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kholmovski; Evgueni G.	Salt Lake City	UT		US
Parker; Dennis Lee	Centerville	UT		US
Dibella; Edward V. R.	Salt Lake City	UT		US

APPL-NO: 11/412073 [PALM] [eDanl] [US Family]

DATE FILED: April 25, 2006

US-CL-CURRENT: 324/310; 324/307, 324/309

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc
						Image

☐ 24. Document ID: US 7511489 B2

L91: Entry 24 of 41

File: USPT

Mar 31, 2009

US-PAT-NO: 7511489

DOCUMENT-IDENTIFIER: US 7511489 B2

TITLE: MRT imaging on the basis of conventional PPA reconstruction methods

DATE-ISSUED: March 31, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060261810 A1

November 23, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Fautz; Hans-Peter

Freiburg

DE

Kannengiesser; Stephan

Erlangen

DE

APPL-NO: 11/409353 [PALM] [eDan] [US Family]

DATE FILED: April 21, 2006

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc
						Image

☐ 25. Document ID: US 7508209 B2

L91: Entry 25 of 41

File: USPT

Mar 24, 2009

US-PAT-NO: 7508209

DOCUMENT-IDENTIFIER: US 7508209 B2

TITLE: Magnetic resonance apparatus with a gradient coil unit with integrated passive shim devices

DATE-ISSUED: March 24, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060262826 A1

November 23, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Dietz; Peter

Furth

DE

Schuster; Johann

Obrasbach

DE

Stocker; Stefan

Grossenseebach

DE

APPL-NO: 11/415723 [PALM] [eDan] [US Family]

DATE FILED: May 2, 2006

US-CL-CURRENT: 324/318; 324/306, 324/307, 324/320, 324/322

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

☐ 26. Document ID: US 7508208 B2

L91: Entry 26 of 41

File: USPT

Mar 24, 2009

US-PAT-NO: 7508208

DOCUMENT-IDENTIFIER: US 7508208 B2

TITLE: Magnetic resonance imaging scanner with booster iron

DATE-ISSUED: March 24, 2009

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070273376 A1

November 29, 2007

## INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Gleich; Bernhard

Hamburg

DE

APPL-NO: 10/598462 [PALM] [eDan] [US Family]

DATE FILED: February 17, 2005

US-CL-CURRENT: 324/318; 324/309, 324/320

Full	Title	Citation	Front	Review	Classification	Date
Reference	324/318	324/309	324/320	Claims	KMC	Draw Desc Image

☐ 27. Document ID: US 7508204 B2

L91: Entry 27 of 41

File: USPT

Mar 24, 2009

US-PAT-NO: 7508204

DOCUMENT-IDENTIFIER: US 7508204 B2

TITLE: Method for supporting an MRI examination by means of positioning and checking MRI accessory implementation

DATE-ISSUED: March 24, 2009

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060235291 A1

October 19, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Haider; Sultan	Erlangen			DE
Kreisler; Peter	Buckenhof			DE

APPL-NO: 11/385579 [PALM] [eDan] [US Family]  
 DATE FILED: March 21, 2006

US-CL-CURRENT: 324/307; 324/309, 324/318, 324/322, 600/410, 600/411,  
600/414, 600/426

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	K/MC	Draw Desc Image

☐ 28. Document ID: US 7501826 B2

L91: Entry 28 of 41

File: USPT

Mar 10, 2009

US-PAT-NO: 7501826

DOCUMENT-IDENTIFIER: US 7501826 B2

TITLE: Dividing wall separating the RF antenna from the patient chamber  
 in an MR scanner

DATE-ISSUED: March 10, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20080054901 A1 March 6, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eberler; Ludwig	Postbauer-Heng			DE
Renz; Wolfgang	Erlangen			DE
Zebelein; Guenther	Mohrendorf			DE

APPL-NO: 11/845833 [PALM] [eDanl] [US Family]  
 DATE FILED: August 28, 2007

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

☐ 29. Document ID: US 7501821 B2

L91: Entry 29 of 41

File: USPT

Mar 10, 2009

US-PAT-NO: 7501821  
 DOCUMENT-IDENTIFIER: US 7501821 B2

TITLE: Method for determination of the transverse relaxation time T2\* in MR data

DATE-ISSUED: March 10, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20070152666 A1 July 5, 2007

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Thesen; Stefan Erlangen DE

APPL-NO: 11/613333 [PALM] [eDanl] [US Family]  
 DATE FILED: December 20, 2006

US-CL-CURRENT: 324/309; 324/307, 324/310

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image



☐ 30. Document ID: US 7498809 B2

L91: Entry 30 of 41

File: USPT

Mar 3, 2009

US-PAT-NO: 7498809

DOCUMENT-IDENTIFIER: US 7498809 B2

TITLE: Magnetic resonance imaging device with multiple RF coils applying half-pulse waveforms for selective excitation of a local region

DATE-ISSUED: March 3, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060091884 A1

May 4, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Takahashi; Tetsuhiko

Soka

JP

Takeuchi; Hiroyuki

Kashiwa

JP

Takizawa; Masahiro

Kashiwa

JP

APPL-NO: 10/540952 [PALM] [eDan] [US Family]

DATE FILED: December 24, 2003

US-CL-CURRENT: 324/309; 324/307, 324/314, 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KWC	Draw Desc Image

☐ 31. Document ID: US 7495443 B2

L91: Entry 31 of 41

File: USPT

Feb 24, 2009

US-PAT-NO: 7495443

DOCUMENT-IDENTIFIER: US 7495443 B2

TITLE: RF coil system for super high field (SHF) MRI

DATE-ISSUED: February 24, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20080129292 A1

June 5, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leussler; Christoph G.	Hamburg			DE
Findeklee; Christian	Norderstedt			DE
Morich; Michael A.	Mentor	OH		US
Zhai; Zhiyong	Cleveland	OH		US
DeMeester; Gordon D.	Wickliffe	OH		US

APPL-NO: 10/595862 [PALM] [eDan] [US Family]

DATE FILED: November 3, 2004

US-CL-CURRENT: 324/318; 324/309, 324/311, 324/322

Full	Title	Citation	Front	Review	Classification	Date
Reference					Claims	KMC Draw Desc Image

☐ 32. Document ID: US 7495439 B2

L91: Entry 32 of 41

File: USPT

Feb 24, 2009

US-PAT-NO: 7495439

DOCUMENT-IDENTIFIER: US 7495439 B2

TITLE: MRI method for reducing artifacts using RF pulse at offset frequency

DATE-ISSUED: February 24, 2009

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20080265883 A1

October 30, 2008

## INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Wiggins; Christopher John

Lynn MA

US

APPL-NO: 11/741252 [PALM] [eDan] [US Family]

DATE FILED: April 27, 2007

US-CL-CURRENT: 324/309; 324/307, 324/310, 324/313, 324/314

Full	Title	Citation	Front	Review	Classification	Date
Reference					Claims	KWMC
					Draw Desc	Image

☐ 33. Document ID: US 7495438 B2

L91: Entry 33 of 41

File: USPT

Feb 24, 2009

US-PAT-NO: 7495438

DOCUMENT-IDENTIFIER: US 7495438 B2

TITLE: Three dimensional magnetic resonance motion estimation on a single image plane

DATE-ISSUED: February 24, 2009

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070016000 A1

January 18, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Prince; Jerry L.	Lutherville	MD		US
Stuber; Matthias	Elliott City	MD		US
Osman; Nael Fakhry	Baltimore	MD		US
Abd-Elmoniem; Khaled Zakarya	Baltimore	MD		US

APPL-NO: 11/418563 [PALM] [eDan] [US Family]

DATE FILED: May 4, 2006

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date
Reference					Claims	KMC Draw Desc Image

☐ 34. Document ID: US 7495437 B2

L91: Entry 34 of 41

File: USPT

Feb 24, 2009

US-PAT-NO: 7495437

DOCUMENT-IDENTIFIER: US 7495437 B2

TITLE: Method for MRT imaging on the basis of conventional PPA reconstruction methods

DATE-ISSUED: February 24, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060284812 A1

December 21, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Griswold; Mark	Shaker Heights	OH		US
Jellus; Vladimir	Erlangen			DE
Kannengiesser; Stephan	Erlangen			DE

APPL-NO: 11/409373 [PALM] [eDanl] [US Family]  
 DATE FILED: April 21, 2006

US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 35. Document ID: US 7495436 B2

L91: Entry 35 of 41

File: USPT

Feb 24, 2009

US-PAT-NO: 7495436

DOCUMENT-IDENTIFIER: US 7495436 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Rock properties prediction, categorization, and recognition from  
 NMR echo-trains using linear and nonlinear regression

DATE-ISSUED: February 24, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050206378 A1

September 22, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hamdan; Mouin	Pieta			MT
Thern; Holger	Hannover			DE

APPL-NO: 11/084322 [PALM] [eDanl] [US Family]  
 DATE FILED: March 18, 2005

US-CL-CURRENT: 324/303

Full	Title	Citation	Front	Review	Classification	Date
Reference					Claims	KMC
					Draw Desc	Image

☐ 36. Document ID: US 7492152 B2

L91: Entry 36 of 41

File: USPT

Feb 17, 2009

US-PAT-NO: 7492152

DOCUMENT-IDENTIFIER: US 7492152 B2

TITLE: Method of reconstructing parallel magnetic resonance image using radial K-space trajectory, apparatus thereof, and computer readable recording medium recorded with program for executing the method

DATE-ISSUED: February 17, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070164740 A1

July 19, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yun; Seong Dae	Daegu			KR
Park; Hyun Wook	Daejeon			KR

APPL-NO: 11/616162 [PALM] [eDan] [US Family]

DATE FILED: December 26, 2006

US-CL-CURRENT: 324/307; 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference					Claims	KMC
					Draw Desc	Image

☐ 37. Document ID: US 7489132 B2

L91: Entry 37 of 41

File: USPT

Feb 10, 2009

US-PAT-NO: 7489132  
DOCUMENT-IDENTIFIER: US 7489132 B2

TITLE: Enhanced heat transfer in MRI gradient coils with phase-change materials

DATE-ISSUED: February 10, 2009

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20080143331 A1	June 19, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Arik; Mehmet	Niskayuna	NY		US
Cueman; Michael Kent	Niskayuna	NY		US

APPL-NO: 11/611432    [PALM]    [eDan]    [US Family]  
DATE FILED: December 15, 2006

US-CL-CURRENT: 324/318; 324/309, 324/315, 324/322

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 38. Document ID: US 7486078 B1

L91: Entry 38 of 41

File: USPT

Feb 3, 2009

US-PAT-NO: 7486078  
DOCUMENT-IDENTIFIER: US 7486078 B1

TITLE: Compact orthogonal NMR field sensor

DATE-ISSUED: February 3, 2009

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gerald, II; Rex E.	Brookfield	IL		US
Rathke; Jerome W.	Homer Glen	IL		US

APPL-NO: 11/555416 [PALM] [eDanl] [US Family]

DATE FILED: November 1, 2006

US-CL-CURRENT: 324/321; 324/307, 324/309, 324/318, 324/322

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 39. Document ID: US 7486072 B2

L91: Entry 39 of 41

File: USPT

Feb 3, 2009

US-PAT-NO: 7486072

DOCUMENT-IDENTIFIER: US 7486072 B2

TITLE: Parallel multiple coil MR scanning method and MRI apparatus with flow compensation in a calibration scan including a calibration of a coil sensitivity of each coil

DATE-ISSUED: February 3, 2009

PRIOR-PUBLICATION:

DOC-ID DATE

US 20070075707 A1 April 5, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kawai; Hidenori	Tokyo			JP
Ikezaki; Yoshikazu	Tokyo			JP



APPL-NO: 11/534140 [PALM] [eDan] [US Family]

DATE FILED: September 21, 2006

US-CL-CURRENT: 324/306; 324/307, 324/309, 324/318, 600/419, 600/422,  
600/425, 600/427

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc Image

☐ 40. Document ID: US 7479782 B2

L91: Entry 40 of 41

File: USPT

Jan 20, 2009

US-PAT-NO: 7479782

DOCUMENT-IDENTIFIER: US 7479782 B2

TITLE: System and method for MRI using MR signals from different resonant species in different regions of k-space

DATE-ISSUED: January 20, 2009

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20060279282 A1

December 14, 2006

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Van Den Brink; Johan S.

Eindhoven

NL

APPL-NO: 10/595273 [PALM] [eDan] [US Family]

DATE FILED: October 1, 2004

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

☐ 41. Document ID: DE 19653200 A1, WO 9826858 A1, EP 951341 A1, CZ 9902243 A3, CN 1245444 A, BR 9714044 A, US 6153162 A, MX 9905725 A1, KR 2000057669 A, EP 951341 B1, DE 59703453 G, JP 2001506180 W, ES 2159896 T3, JP 4270581 B2

L91: Entry 41 of 41

File: DWPI

Jun 25, 1998

DERWENT-ACC-NO: 1998-349468

DERWENT-WEEK: 200936

COPYRIGHT 2009 DERWENT INFORMATION LTD

TITLE: Catalyst for effectively reducing nitrogen oxide(s) in combustion gas consists of aluminium, copper and zinc oxide(s) doped with silver and other oxide(s) and metal(s), for exhaust=gas purification especially in diesel internal combustion engine

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Term	Documents
"2009"	2495870
2009S	5
(90 AND ("2009".PY.)).PGPB,USPT,USOC,EPAB,JPAB, DWPI,TDBD.	41
(L90 and 2009.py.).PGPB,USPT,USOC,EPAB,JPAB,DWPI, TDBD.	41

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)